Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1   1.   **(Currently amended)** A ~~local~~ <u>device combined with a</u> computer network for packets

2   delivery with headers that contain logical and physical addresses of <u>at least one of the</u>

3   <u>sender and the receiver</u> ~~senders and/or receivers~~ of information<u>, the device comprising:</u>

4   ~~and~~ a network screen <u>connected to the computer network and through which the packets</u>

5   <u>pass, wherein the network screen</u> ~~that~~ splits ~~it~~ <u>the computer network</u> into at least two

6   segments<u>, has</u> ~~and represents a complex of~~ hardware and software<u>means,</u> ~~means and~~

7   ~~contains~~ at least two network interfaces <u>by which the network screen connects to the</u>

8   <u>computer network</u> for packets exchange between the network segments<u>, wherein the</u>

9   <u>software contains</u> ~~and~~ a program that controls the process of packets commutation

10   between the network interfaces based on ~~the~~ <u>a set of</u> filtration rules<u>, and the program does</u>

11   ~~that do~~ not name logical addresses to the ~~network interfaces~~ <u>segments</u> and ~~do~~ <u>does</u> not

12   send ~~their~~ physical addresses to the ~~net~~ <u>computer network</u> and at the same time ~~permit a~~

13   <u>the software permits</u> transit delivery through the network interfaces ~~of the network screen~~

14   only to ~~the~~ <u>those</u> packets with ~~the~~ headers that ~~passed the test in accordance to the defined~~

15   ~~filter~~ <u>meet said filtration</u> rules ~~and using a special direct interface to define these filter~~

16   ~~rules~~.

1   2. **(Currently amended)** The ~~invention of~~ <u>device in accordance with</u> claim <u>8</u> ~~1~~ wherein

2   ~~outbound~~ packets <u>outbound from said device through one of said network interfaces</u>

3   <u>retain</u> ~~keep~~ in their headers <u>a physical address</u> ~~addresses~~ of the <u>at least one sender of the</u>

4   <u>packets by</u> ~~senders because~~ the program that controls the network screen ~~does~~ not ~~send~~

5   <u>communicating the</u> ~~outside local network~~ physical addresses of its network interfaces.

1   3. **(Currently amended)** The ~~invention of~~ <u>device in accordance with</u> claim 1 wherein

2   the network screen is based on a universal computer device ~~with operational~~ <u>having an</u>

3   <u>operating</u> system ~~and several,~~ <u>more than two</u> network interfaces and <u>a</u> special direct

4   interface <u>for editing said filtration rules</u> ~~where network interfaces are Ethernet adapters~~

5   ~~and special control interface may be based on Ethernet interface type or on the base of~~

6   ~~sequential asynchronous interface~~.

1   4. **(Currently amended)** The ~~invention of~~ <u>device in accordance with</u> claim 1 wherein

2   ~~filter~~ <u>said filtration</u> rules of the network screen disallow a transit delivery of any

3   messages ~~without~~ <u>that do not have</u> special mark and address parameters in their headers.

1   5. **(Currently amended)** The ~~invention of~~ <u>device in accordance with</u> claim 1 wherein

2   ~~the~~ access to the program of editing ~~filter~~ <u>said filtration</u> rules is protected by password.

1   6. **(Currently amended)** The ~~invention of~~ <u>device in accordance with</u> claim 1 wherein

2   the network screen after processing the packet with ~~filter~~ <u>said filtration</u> rules keeps

3   unchanged <u>the</u> logical and physical addresses of the sender in the packet's header and ~~it~~

4   <u>the network screen</u> does not name network interfaces with logical addresses and does not

5   send their physical addresses to the network segments connected with them ~~while~~ <u>and</u> the

6   network screen contains <u>a</u> special direct interface <u>connected thereto</u> to edit ~~and tune filter~~

7   <u>the filtration</u> rules ~~where~~ <u>and</u> any changes of ~~filter parameters may be~~ <u>filtration rules are</u>

8   processed only through this interface and the program of control provides packet delivery

9   from one network interface to another only when the information in the packet's header

10   satisfies all filter requirements.

1   7. **(Currently amended)** ~~Network screen of~~ <u>The device in accordance with</u> claim 6

2   wherein ~~this~~ <u>the network</u> screen is a special computer device with <u>an</u> internal ~~operational~~

3   <u>operating</u> system universal bus for data exchange ~~between the~~ <u>with the</u> interface<u>s</u> ~~adapters~~

4   and a separate channel of control protected by password.

1   8. **(New)** The device in accordance with claim 1, further comprising a special direct

2   interface to define said ~~filter~~ <u>filtration</u> rules.